

**DENVER ONLINE HS**  
**Mathematics - Gilberto Palomino**

**Teamwork Activity**

**Produce a video presentation on “Application of System of Equation in real life problems.**

Course:	Geometry
Objective:	<ol style="list-style-type: none"><li>1. Improve student’s skills in teamwork and communication</li><li>2. Evaluate and respect other ideas or points of view</li><li>3. Create an environment of thrust and respect</li></ol>
Description:	<p>Teacher:</p> <ul style="list-style-type: none"><li>• Will provide topic for the activity and the rubric. “Application of System of Equations on real life problems”</li><li>• Will assign member for each team.</li></ul> <p>Students:</p> <ul style="list-style-type: none"><li>• Give a name to the team.</li><li>• Assign roles to each member team (email the role of each member to your teacher)</li><li>• Identify a real life problem that can be used system of equation.</li><li>• Solve the problem step by step.</li><li>• Create a plan to create a video.</li><li>• Post video on the course shell.</li></ul>
Required Tools	<ol style="list-style-type: none"><li>1. Access to internet</li><li>2. Understand how Moodle LMS works.</li><li>3. Office Word application</li><li>4. Video application: Movie Maker, iMovie, PowerPoint, Photo Story, etc.</li></ol>
Assessment:	Rubric attached

## Rubric

### Teamwork to produce a video

CATEGORY	(9 -10 pts)	(7 – 8 pts)	(5 – 6 pts)	(0 – 4 pts)
<b>Contributions</b>	Routinely provides useful ideas when participating in the group and in classroom discussion. A leader who contributes a lot of effort.	Usually provides useful ideas when participating in the group and in classroom discussion. A strong group member who tries hard!	Sometimes provides useful ideas when participating in the group and in classroom discussion. A satisfactory group member who does what is required.	Rarely provides useful ideas when participating in the group and in classroom discussion. May refuse to participate.
<b>Problem-solving</b>	Actively looks for and suggests solutions to problems.	Refines solutions suggested by others.	Does not suggest or refine solutions, but is willing to try out solutions suggested by others.	Does not try to solve problems or help others solve problems. Lets others do the work.
<b>Attitude</b>	Is never publicly critical of the project or the work of others. Always has a positive attitude about the task(s).	Is rarely publicly critical of the project or the work of others. Often has a positive attitude about the task(s).	Is occasionally publicly critical of the project or the work of other members of the group. Usually has a positive attitude about the task(s).	Is often publicly critical of the project or the work of other members of the group. Is often negative about the task(s).
<b>Focus On the task</b>	Consistently stays focused on the task and what needs to be done. Very self-directed.	Focuses on the task and what needs to be done most of the time. Other group members can count on this person.	Focuses on the task and what needs to be done some of the time. Other group members must sometimes nag, prod, and remind to keep this person on task.	Rarely focuses on the task and what needs to be done. Lets others do the work.
<b>Working with Others</b>	Almost always listens to, shares with, and supports the efforts of others. Tries to keep people working well together.	Usually listens to, shares, with, and supports the efforts of others. Does not cause "waves" in the group.	Often listens to, shares with, and supports the efforts of others, but sometimes is not a good team member.	Rarely listens to, shares with, and supports the efforts of others. Often is not a good team player.
<b>Video</b>	<ul style="list-style-type: none"> <li>• Demonstrates creativity</li> <li>• Information is accurate</li> <li>• Information is complete</li> <li>• Demonstrates extended knowledge of subject</li> <li>• Video is edited and professional in appearance</li> </ul>	<ul style="list-style-type: none"> <li>• Some creativity</li> <li>• Information is accurate</li> <li>• Information is complete</li> <li>• Demonstrates understanding of subject</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of creativity</li> <li>• Information is accurate</li> <li>• Information is incomplete</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of creativity</li> <li>• Information is inaccurate</li> <li>• Information is incomplete</li> </ul>